

IN THE CLAIMS:

This listing of claims below will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (Currently amended): A method of making a dry powder composition for pulmonary inhalation, the method comprising spray drying a pharmaceutically active agent in a spray dryer to produce active particles, wherein the step of spray drying further includes producing droplets moving at a controlled velocity, wherein the active agent is co-spray dried with a force control agent which has hydrophobic moieties, the force control agent being concentrated on the surface of the particles, wherein the active agent comprises heparin and the force control agent is leucine and wherein the composition has a fine particle fraction (metered dose) of between 40 and 70%.

Claim 2 (Previously presented): A method as claimed in claim 1, wherein the velocity of droplets at 5mm from their point of generation is less than 20m/s.

Claim 3-5 (Cancelled):

Claim 6 (Previously presented): A method as claimed in claim 1, wherein 90% of the resulting dried particles have a size of less than 5 μ m, as measured by laser diffraction.

Claim 7 (Currently amended): A method as claimed in claim 3 6, wherein 90% of the resulting dried particles have a size of less than 2.5 μ m, as measured by laser diffraction.

Claim 8-10 (Cancelled):

Claim 11 (Previously presented): A method as claimed in claim 1, wherein a blend of active

agent and force control agent is spray dried, and the blend is a solution

Claim 12 (Previously presented): A method as claimed in claim 1, wherein a blend of active agent and force control agent is spray dried, and the blend is a suspension.

Claim 13 (Currently amended): A method as claimed in claim 5 11, wherein the active agent and force control agent are spray dried from an aqueous solution or suspension

Claim 14 (Previously presented): A method as claimed in claim 1, wherein the active agent is co-spray dried with a force control agent to produce dry particles comprising up to 20% w/w force control agent.

Claim 15 (Previously presented): A method as claimed in claim 1, wherein the method further comprises adjusting the moisture content of the spray dried particles.

Claims 16 to 24 (canceled).

Claim 25 (Previously presented): The method of claim 1, wherein the dry powder-composition has a fine particle fraction of at least 40%.

Claim 26 (Previously presented): The method of claim 1, wherein the dry powder-composition has a density greater than 0.1g/cc.

Claim 27 (Previously presented): The method of claim 1, wherein the dry powder composition has a fine particle fraction of at least 50%.

Claim 28 (Previously presented): The method of claim 1, wherein the dry powder composition has a fine particle fraction of at least 60%.

Appl. No. 10/570,902
Amendment dated February 10, 2011
Response to the Office Action of August 11, 2010

Attorney Docket No.: 4781.1074

Claim 29 (Previously presented): The method of claim 1, wherein the dry powder composition has a fine particle fraction of at least 70%.